ATTORNEY'S DOCKET NO. TRANSMITTAL LETTER TO THE UNITED STATES 130109.513USPC DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 10/583,122 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED December 19, 2003 PCT/US2004/042854 **December 16, 2004** TITLE OF INVENTION MONITORING FUEL CELLS USING RFID DEVICES APPLICANT(S) FOR DO/EO/US KNAGGS, Leslie Brenon; ORDUBADI, Fariborz T.; VINK, Edwin J. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76 A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Statement Under 37 CFR 3.73(b), Copy of Assignment; Copy of Notice to File Missing Requirements; Cited References (5)

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The following fees are submitted					T	CALCULATIONS		PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))						,	\$.00	
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								.00	
If the written opin report prepared PCT Article 33(Search fee (37 CF) the USPTO as a International Search the Office or present the	by IPEA/US ind (1)-(4)R 1.445(a)(2)) h in International S ch Report prepar eviously commu	IS or the internat licates all claims as been paid on t Searching Author ed by an ISA oth nicated to the US	ional preliminary exar satisfy provisions of the international application	\$ cation to\$1 ovided to\$4	100.00 130.00	,	\$.00	
			TOTAL OF 2	1, 22 AND 23	3 =		\$.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$270 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or RATE								_	
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26 - 100 =	/50 = X \$270.00			\$.00				
declaration after th	ne date of comm	encement of the i	ch fee, examination fenational stage (37 CFR	. 1.492(h)).				\$130.00	
Claims		lumber Filed	Number Ext		Rate			A	
Total Claims		- 20 =	13	x \$ 5			· ·	\$676.00	
Independent Claims 3 - 3 = x \$ 220.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$390.00						-	\$.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$390.00 TOTAL OF ABOVE CALCULATIONS =							ΨΨ_	\$806.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								\$403.00	
SUBTOTAL =								\$403.00	
Processing fee of searliest claimed pr			h translation later than				\$.00	
		<u></u>	TOTAL NAT	IONAL FEE	; =			\$403.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be									
			R 3.28, 3.31). \$40.00 J		+			\$.00	
			of Missing Requirem	ents (37 CFR			ď	00	
1.136(a)). A Petition for Extension of Time is included. + TOTAL FEES ENCLOSED =							\$_	.00 \$403.00	
			TOTAL FEES	ENCLOSED	<u></u> -		Amou	int to be funded:	
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10/583,122			PCT/US2004/042854	130109.513USPC						
a.		A check in the amount of \$\(\text{to} \) cover the above fees is enclosed.								
b.	X	Please charge my Deposit Account No. 19-1090 in the amount of \$\(\frac{403.00}{2}\) to cover the above fees.								
c.		The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.								
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.								
e.	If there are deficiencies in fees due under 37 CFR 1.492 or 1.17, the Commissioner is authorized to charge such deficiencies to Deposit Account No. 19-1090.									
ADVISORY : If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR . To protect your information, it is recommended paying fees online by using the electronic payment method.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Emily W. Wagner Seed Intellectual Property Law Group PLLC 701 5 th Avenue, Suite 5400 Seattle, WA 98104 United States of America (206) 622-4900			/Emily W. Wagner/ SIGNATURE Emily W. Wagner NAME 50,922 REGISTRATION NUMBER	SIGNATURE Emily W. Wagner NAME						

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April 21, 2009